

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	22134	(controlled release or sustained release) and matrix and (active agent or drug or pharmaceutical or active ingredient) and (methacrylic or methacrylate or acrylic or acrylate)	US-PGPUB; USPAT	ADJ	ON	2009/07/28 09:14
S2	5465	(controlled release or sustained release) and matrix and (active agent or drug or pharmaceutical or active ingredient) and (methacrylic or methacrylate or acrylic or acrylate) and (ethyl cellulose or ethylcellulose) and (particulate or speroid or bead or unit)	US-PGPUB; USPAT	ADJ	ON	2009/07/28 09:16
S3	900	(controlled release or sustained release) and matrix and (active agent or drug or pharmaceutical or active ingredient) and (methacrylic or methacrylate or acrylic or acrylate) and (ethyl cellulose or ethylcellulose) and (particulate or speroid or bead or unit) and opioid	US-PGPUB; USPAT	ADJ	ON	2009/07/28 09:16
S4	418	(controlled release or sustained release) and matrix and (active agent or drug or pharmaceutical or active ingredient) and (methacrylic or methacrylate or acrylic or acrylate) and (ethyl cellulose or ethylcellulose) and (particulate or speroid or bead or unit) and opioid and dissolution rate	US-PGPUB; USPAT	ADJ	ON	2009/07/28 09:17
S5	295	(controlled release or sustained release) and matrix and (active agent or drug or pharmaceutical or active ingredient) and (methacrylic or methacrylate or acrylic or acrylate) and (ethyl cellulose or ethylcellulose) and (particulate or speroid or bead or unit) and opioid and dissolution rate and plasticizer	US-PGPUB; USPAT	ADJ	ON	2009/07/28 09:17
S6	122	(controlled release or sustained release) and matrix and (active agent or drug or pharmaceutical or active ingredient) and (methacrylic or methacrylate or acrylic or acrylate) and (ethyl cellulose or ethylcellulose) and (particulate or speroid or bead or unit) and opioid and dissolution rate and plasticizer and melt extrusion	US-PGPUB; USPAT	ADJ	ON	2009/07/28 09:18
S7	112	(controlled release or sustained release) and matrix and (active agent or drug or pharmaceutical or active ingredient) and (ethyl acrylate or methyl methacrylate) and (ethyl cellulose or ethylcellulose) and (particulate or speroid or bead or unit) and opioid and dissolution rate and plasticizer and melt extrusion	US-PGPUB; USPAT	ADJ	ON	2009/07/28 09:28

S8	95	(controlled release or sustained release) and matrix and (active agent or drug or pharmaceutical or active ingredient) and (ethyl acrylate and methyl methacrylate) and (ethyl cellulose or ethylcellulose) and (particulate or spheroid or bead or unit) and opioid and dissolution rate and plasticizer and melt extrusion	US-PGPUB; USPAT	ADJ	ON	2009/07/28 09:30
S9	2	(controlled release or sustained release) and matrix and (active agent or drug or pharmaceutical or active ingredient) and (ethyl acrylate methyl methacrylate copolymer) and (ethyl cellulose or ethylcellulose) and (particulate or spheroid or bead or unit) and opioid and dissolution rate and plasticizer and melt extrusion	US-PGPUB; USPAT	ADJ	ON	2009/07/28 09:35
S10	8	(controlled release or sustained release) and matrix and (active agent or drug or pharmaceutical or active ingredient) and (ethyl acrylate methyl methacrylate) and (ethyl cellulose or ethylcellulose) and (particulate or spheroid or bead or unit) and opioid and dissolution rate and plasticizer and melt extrusion	US-PGPUB; USPAT	ADJ	ON	2009/07/28 12:41
S11	2	(controlled release or sustained release) and matrix and (active agent or drug or pharmaceutical or active ingredient) and (ethyl acrylate methyl methacrylate) and (ethyl cellulose or ethylcellulose) and (particulate or spheroid or bead or unit) and opioid and dissolution rate and plasticizer and melt extrusion and tamper resistant	US-PGPUB; USPAT	ADJ	ON	2009/07/28 12:47
S12	28	(controlled release or sustained release) and matrix and (active agent or drug or pharmaceutical or active ingredient) and (acrylic or acrylate or methacrylic or methacrylate) and (ethyl cellulose or ethylcellulose) and (particulate or spheroid or bead or unit) and opioid and dissolution rate and plasticizer and melt extrusion and tamper resistant	US-PGPUB; USPAT	ADJ	ON	2009/07/28 12:48
S13	28	(controlled release or sustained release) and matrix and (active agent or drug or pharmaceutical or active ingredient) and (acrylic or acrylate or methacrylic or methacrylate) and (ethyl cellulose or ethylcellulose) and (multiparticulate or particulate or spheroid or bead or unit) and opioid and dissolution rate and plasticizer and melt extrusion and tamper resistant	US-PGPUB; USPAT	ADJ	ON	2009/07/28 12:55
S14	110	(controlled release or sustained release) and matrix and (active agent or drug or pharmaceutical or active ingredient) and (ethyl acrylate methyl methacrylate copolymer)	US-PGPUB; USPAT	ADJ	ON	2009/07/28 13:53
S15	0	(controlled release or sustained release) and matrix and (active agent or drug or pharmaceutical or active ingredient) and (neutral ethyl acrylate methyl methacrylate copolymer)	US-PGPUB; USPAT	ADJ	ON	2009/07/28 13:54
S16	0	(controlled release or sustained release) and	US-	ADJ	ON	2009/07/28

		matrix and (active agent or drug or pharmaceutical or active ingredient) and (ethyl acrylate methyl methacrylate copolymer) and opioid	PGPUB; USPAT			13:54
S17	10	(controlled release or sustained release) and matrix and (active agent or drug or pharmaceutical or active ingredient) and (ethyl acrylate methyl methacrylate copolymer) and tamper	US-PGPUB; USPAT	ADJ	ON	2009/07/28 13:54
S18	54	(controlled release or sustained release) and matrix and (active agent or drug or pharmaceutical or active ingredient) and (ethyl acrylate methyl methacrylate copolymer) and (multiparticulate or particulate)	US-PGPUB; USPAT	ADJ	ON	2009/07/28 14:59
S19	9	(controlled release or sustained release) and matrix and (active agent or drug or pharmaceutical or active ingredient) and (ethyl acrylate methyl methacrylate copolymer) and (multiparticulate or particulate) and opioid	US-PGPUB; USPAT	ADJ	ON	2009/07/28 15:49
S20	48	(controlled release or sustained release) and matrix and (active agent or drug or pharmaceutical or active ingredient) and (ethyl acrylate methyl methacrylate copolymer) and (multiparticulate or particulate) and plasticizer	US-PGPUB; USPAT	ADJ	ON	2009/07/28 15:49
S21	43	(controlled release or sustained release) and matrix and (active agent or drug or pharmaceutical or active ingredient) and (ethyl acrylate methyl methacrylate copolymer) and (multiparticulate or particulate) and plasticizer and dissolution	US-PGPUB; USPAT	ADJ	ON	2009/07/28 15:50
S22	10	(controlled release or sustained release) and matrix and (active agent or drug or pharmaceutical or active ingredient) and (ethyl acrylate methyl methacrylate copolymer) and (multiparticulate or particulate) and (opioid or opiate)	US-PGPUB; USPAT	ADJ	ON	2009/07/28 15:58
S23	5	(controlled release or sustained release) and matrix and (active agent or drug or pharmaceutical or active ingredient) and (ethyl acrylate methyl methacrylate copolymer) and (multiparticulate or particulate) and (opioid or opiate) and ethylcellulose	US-PGPUB; USPAT	ADJ	ON	2009/07/28 16:43
S24	5	(controlled release or sustained release) and matrix and (active agent or drug or pharmaceutical or active ingredient) and (ethyl acrylate methyl methacrylate copolymer) and (multiparticulate or particulate) and (opioid or opiate) and ethylcellulose and oxycodone	US-PGPUB; USPAT	ADJ	ON	2009/07/28 16:45
S25	50	(controlled release or sustained release) and matrix and (active agent or drug or pharmaceutical or active ingredient) and (ethyl acrylate and methyl methacrylate) and (ethyl cellulose or ethylcellulose) and (particulate or speroid or bead or unit) and opioid and dissolution rate and plasticizer and melt extrusion and naltrexone	US-PGPUB; USPAT	ADJ	ON	2009/07/28 17:30

S26	2	(controlled release or sustained release) and matrix and (active agent or drug or pharmaceutical or active ingredient) and (ethyl acrylate or methyl methacrylate copolymer) and (tamper or tamper resistant) and shaker model sf1	US-PGPUB; USPAT	ADJ	ON	2009/07/29 08:11
S27	2	(controlled release or sustained release) and matrix and (active agent or drug or pharmaceutical or active ingredient) and (tamper or tamper resistant) and shaker model sf1	US-PGPUB; USPAT	ADJ	ON	2009/07/29 08:21
S28	158	(controlled release or sustained release) and matrix and (active agent or drug or pharmaceutical or active ingredient) and (acrylic or acrylate or methacrylic or methacrylate) and (tamper or tamper resistant)	US-PGPUB; USPAT	ADJ	ON	2009/07/29 08:22
S29	75	(controlled release or sustained release) and matrix and (active agent or drug or pharmaceutical or active ingredient) and (acrylic or acrylate or methacrylic or methacrylate) and (tamper or tamper resistant) and ethylcellulose	US-PGPUB; USPAT	ADJ	ON	2009/07/29 08:22
S30	12	(controlled release or sustained release) and matrix and (active agent or drug or pharmaceutical or active ingredient) and (acrylic or acrylate or methacrylic or methacrylate) and (tamper or tamper resistant) and ethylcellulose and oxycodone and naltrexone and (USP Basket or USP Paddle)	US-PGPUB; USPAT	ADJ	ON	2009/07/29 08:28
S31	45	(controlled release or sustained release) and matrix and (active agent or drug or pharmaceutical or active ingredient) and (acrylic or acrylate or methacrylic or methacrylate) and (tamper or tamper resistant) and ethylcellulose and oxycodone and naltrexone	US-PGPUB; USPAT	ADJ	ON	2009/07/29 08:28
S32	156	("2770569"   "3332950"   "3493657"   "3676557"   "3773955"   "3879555"   "3965256"   "3966940"   "4176186"   "4237140"   "4366310"   "4401672"   "4443428"   "4451470"   "4457933"   "4464378"   "4573995"   "4582835"   "4608376"   "4661492"   "4719215"   "4730048"   "4760069"   "4769372"   "4785000"   "4803208"   "4806341"   "4806543"   "4806558"   "4828836"   "4834965"   "4834984"   "4834985"   "4844907"   "4844909"   "4844910"   "4861598"   "4861781"   "4867985"   "4873076"   "4882335"   "4889860"   "4935428"   "4940587"   "4970075"   "4987136"   "4990341"   "5071646"   "5075341"   "5086058"   "5091189"   "5096715"   "5102887"   "5149538"   "5215758"   "5225440"   "5226331"   "5236714"   "5256669"   "5266331"   "5273760"   "5286493"   "5316759"   "5317022"   "5321012"   "5324351"   "5336691"   "5352680"   "5352683"   "5356467"   "5356900"   "5376662"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/29 08:51

		"5411745"   "5426112"   "5457208"				
		"5460826"   "5472712"   "5472943"				
		"5478577"   "5486362"   "5500227"				
		"5502058"   "5508042"   "5508043"				
		"5512578"   "5514680"   "5534492"				
		"5549912"   "5552422"   "5556838"				
		"5574052"   "5578725"   "5580578"				
		"5580876"   "5585348"   "5591452"				
		"5601845"   "5616601"   "5622722"				
		"5624932"   "5633259"   "5639476"				
		"5656295"   "5670172"   "5672360"				
		"5681585"   "5763452"   "5767125"				
		"5780479"   "5811126"   "5834477"				
		"5843480"   "5849240"   "5858017"				
		"5860950"   "5866164"   "5869097"				
		"5879705"   "5880132"   "5891471"				
		"5908848"   "5942241"   "5958452"				
		"5958459"   "5965161").PN. OR ("5965163"				
		"5968547"   "5968551"   "5972954"				
		"5998434"   "6024982"   "6068855"				
		"6077532"   "6077533"   "6103258"				
		"6103261"   "6143322"   "6143328"				
		"6162467"   "6210714"   "6228863"				
		"6254887"   "6261599"   "6277384"				
		"6294195"   "6306438"   "6326027"				
		"6335033"   "6375957"   "6387404"				
		"6399096"   "6475494").PN.				
S33	80	(controlled release or sustained release) and matrix and (active agent or drug or pharmaceutical or active ingredient) and (acrylate and methacrylate) and (ethyl cellulose or ethylcellulose) and (particulate or granule or speroid or bead or unit) and opioid and tmax	US-PGPUB; USPAT	ADJ	ON	2009/07/29 09:12
S34	21	(controlled release or sustained release) and matrix and opiod and thermoplastic	US-PGPUB; USPAT	ADJ	ON	2009/07/29 11:27